



Maricopa County greengovernmentprogram



Maricopa County's significant population growth is historic and well-known. After adding approximately one million people in the 1990s, the County will again add another one million people in the first decade of this century. With a current population approaching four million and long-term projections showing the population nearly doubling again in less than 40 years, it is clear that strategies to help maintain a vibrant quality of life will be even more important in the future.

An important part of these strategies will be maintaining a healthy and sustainable environment. Recognizing the relationship between a healthy environment and the County's long-term success, the Maricopa County Board of Supervisors directed County departments to prepare and implement a long-term strategy whereby the County will reduce its carbon footprint, help save money, and enhance the region's environment. Several months of collaboration and coordination between its departments and community stakeholders has resulted in a new and innovative plan known as the Maricopa County Green Government Program.

2010
Maricopa County
Board of Supervisors



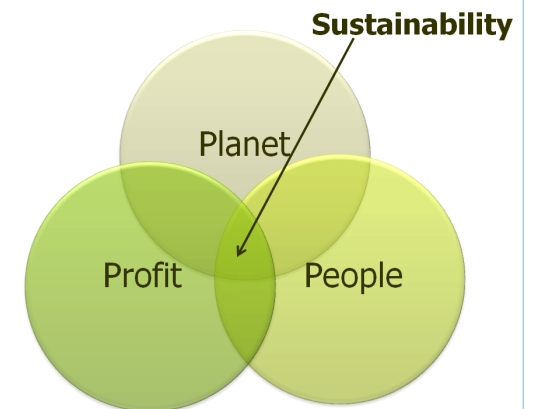
Maricopa County understands that we have a responsibility to our residents both current and future to be a leader in sustainability.

-Chairman Don Stapley

The Board of Supervisors recognizes the impacts that significant growth will continue to have on the region's environment. The Board of Supervisors also recognizes that it can and should be a regional leader in maintaining a healthy and sustainable community.

Leadership is a fundamental part of the Green Government Program because the identified actions will be implemented by County departments to demonstrate that environmental stewardship and cost savings can be achieved. This "Lead by Example" approach directs County departments to implement identified actions to help improve the region's air quality; improve water quality and quantity; increase material reuse and recycling; reduce energy use; make better informed decisions about efficient, economical, and environmentally sensitive land use and development patterns; and build long-lasting partnerships with the broader community.

While sustainability is often a misunderstood cliché, it's most commonly identified when environmental, economic, and social benefits overlap to achieve a positive outcome. Although achieving sustainability is difficult, Maricopa County believes the Green Government Program is an important step in a long-term approach to advance regional sustainability.



Acknowledgments

The Green Government Program was a multi-departmental effort steered by exceptional leadership from the Board of Supervisors and County Manager David Smith.

Maricopa County departments include:

Adult Probation

Air Quality

Animal Care and Control

Environmental Services

Equipment Services

Facilities Management

Flood Control District

Human Resources

Library District

Medical Examiner's Office

Parks and Recreation

Planning and Development

Public Health

Public Works Professional Support Services

Solid Waste

Stadium District

Superior Court

Transportation Department



Impact-Icons



The "impact-icons" indicate which tract of sustainability certain measures will improve. Because sustainability is a very expansive issue many measures may blend into more than one impact-icon. This overlap will be indicated in the document by the corresponding impact-icon with the specific measure.

"Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs."

-The Brundtland Commission

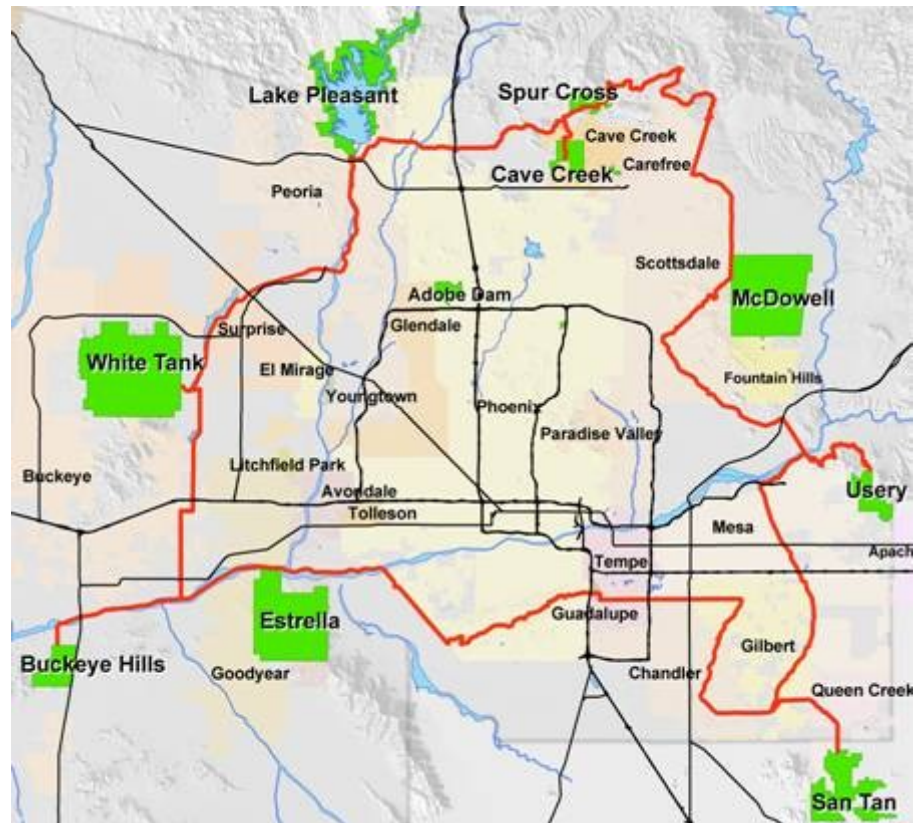


land use

Maricopa County is the fourth most populous county in the nation, and is home to more people than 21 states and the District of Columbia. Maricopa County is vast covering 9,226 square miles and is not particularly bounded by any major land features that would slow urban sprawl. Maricopa County recognizes these challenges and through specific measures within the GGP, is acting to improve thoughtful land use strategies both internally and externally.

Did You Know?

Once completed the Maricopa County Regional Trail System will be 1,521 miles long.








Action Statement
















Implement good land use strategies to decrease sprawl and increase walkable and connected communities.




















LAND USE Measures

Tag	Department	Measure Detail	Due	Status	Impact Icons
AP8	<u>Adult Probation</u>	Launch a Community Restitution Program that matches probationers to projects including but not limited to: preparing former dumping areas for re-vegetation, restoring the environmental vitality of facilities by removing accumulated wood and other materials that pose a potential hazard to the property, and helping to manage solid waste at landfills.	July 2010	On-Going	
AQ6	<u>Air Quality Department</u>	Work with local, county and state lands representatives in developing ordinances for ATV and other activities for public lands.	July 2011	Launched	
FMD1	<u>Facilities Management</u>	Have some employees achieve <u>US Green Building Council LEED Accreditation</u>	July 2011	Launched	
FMD4	<u>Facilities Management</u>	Have an established membership and be an active participant in the following organizations: <ul style="list-style-type: none"> <u>US Green Building Council</u> <u>Association of Energy Engineers</u> Distributed Energy Association of Arizona <u>Illuminating Engineering Society</u> Municipal Energy Alliance of Greater Phoenix <u>Sustainable Cities Network</u> 	July 2010	On-Going	
FMD 10	<u>Facilities Management</u>	Ensure pedestrian scale amenities in 100% of all future facilities and all remodel projects when logistically feasible.	July 2011	Launched	

LAND USE Measures











Tag	Department	Measure Detail	Due	Status	Impact Icons
FCD1	<u>Flood Control District</u>	Research sitting possibilities for solar installations on Flood Control District parcels.	July 2011	Launched	 
FCD2	<u>Flood Control District</u>	Track the open space acreage preserved or created by delineating flood-ways, earthen channels, and basins.	July 2011	Launched	
FCD3	<u>Flood Control District</u>	Incorporate tree and vegetation planting into at least 50% of Flood Control District projects in the five year CIP where hydraulically feasible.	July 2010	On-Going	 
FCD4	<u>Flood Control District</u>	Enter into Intergovernmental Agreements with municipalities to incorporate multi-use features in all flood control projects where feasible.	July 2010	On-Going	 
HS2	<u>Human Services</u>	Integrate green building techniques into Community Development construction projects.	July 2012	Launched	   
LD2	<u>Library District</u>	Construct all future libraries to a minimum of <u>LEED-Certified</u> standards.	July 2010	On-Going	   

LAND USE Measures

Tag	Department	Measure Detail	Due	Status	Impact Icons
PR1	<u>Parks and Recreation</u>	Add at least 5,000 acres to the Maricopa County regional park system.	July 2015	Launched	 
PR2	<u>Parks and Recreation</u>	Protect 25% of the identified buffers in the parks and recreation master plan from development encroachment.	July 2011	Launched	 
PR3	<u>Parks and Recreation</u>	Add 15 miles annually to the Maricopa County Regional Trail System.	July 2010	On-Going	  
PR4	<u>Parks and Recreation</u>	Construct 100% of all new Nature Centers to a minimum of <u>LEED-Certified</u> standards.	July 2010	On-Going	   
PD1	<u>Planning and Development</u>	Implement an optional residential Green Building program.	July 2013	Launched	   
PD3	<u>Planning and Development</u>	Prepare criteria for Board of Supervisors consideration and adoption that addresses open space in new development, open space connections, and trails.	July 2011	Launched	 

"The future belongs to those who understand that doing more with less is compassionate, prosperous and enduring and thus more intelligent, even competitive."
- Paul Hawken

LAND USE Measures

Tag	Department	Measure Detail	Due	Status	Impact Icons
PD7	<u>Planning and Development</u>	Prepare criteria for Board of Supervisors consideration for adoption that outlines recommended land use ratios, mass transit guidelines, and other land use efficiency principles for various types and sizes of developments.	July 2012	Launched	 
PD8	<u>Planning and Development</u>	Prepare criteria for Board of Supervisors consideration for adoption that addresses design of parking lots and other hardscape areas.	July 2011	Launched	 
PD9	<u>Planning and Development</u>	Prepare criteria for Board of Supervisors consideration for adoption that addresses common space landscaping, water conserving irrigation methods, paving/hardscape limitations, lot coverage, etc.	July 2011	Launched	 
PD10	<u>Planning and Development</u>	Prepare a system for Board of Supervisors consideration to identify Brownfield locations in unincorporated Maricopa County, a system of shared information with other county departments on Brownfield redevelopment, and Brownfield redevelopment incentives for Board of Supervisors consideration.	July 2013	Not Started	
PD11	<u>Planning and Development</u>	Coordinate with the Greater Phoenix Economic Council to establish a system to identify high-value county islands and potential incentives for infill development in such islands for Board of Supervisors consideration and adoption.	July 2013	Not Started	
PH6	<u>Public Health</u>	Conduct rapid Health Impact Assessments that provide real value to the Maricopa County Planning and Development Department and policy makers.	July 2013	Not Started	 



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2010-2011